

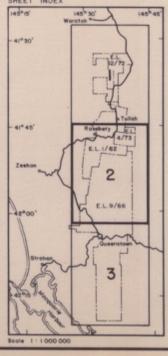
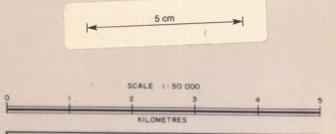


- OTHER GEOLOGICAL UNITS**
- QUATERNARY**
- Q Thick cover predominantly glacial with fluvial & alluvial deposits
- TERTIARY**
- T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)
- JURASSIC**
- Jb Basalt
  - Jc Quartzite
- PERMIAN**
- Pb Undifferentiated sedimentary rocks (Mt. Read Group)
- SILURO-DEVONIAN**
- SD Undifferentiated sedimentary rocks (Mt. Read Group)
- ORBIOVICIAN**
- Ob Limestone and shales
- LATE CAMBRIAN - EARLY ORBIOVICIAN**
- Ec Green Conglomerate (incl. Brown Beds, Newell Group, Sandstone)
- CAMBRIAN**
- Ec Undifferentiated sedimentary rocks (incl. Brown Beds, Cambrian, Ordovician, Permian, Formation)
  - Ec Granitic/Migmatitic, Ordovician, Cambrian
  - Ec Metasediments
- PRECAMBRIAN**
- PE Undifferentiated metamorphic rocks

- MOUNT READ VOLCANICS**
- EASTERN SEQUENCE**
- E1 Tyndall Group (including Jukes Breccia, Comstock tuff, Tyndall lavas)
  - Es1 Slicht Range sedimentary sequence
  - Es2 Selina Splice Sequence
  - Es3 Volcanics
  - Es4 Volcaniclastic conglomerate
  - Es5 Undifferentiated volcanic units
  - Es6 Jukes-Darwin sequence
  - Es7 Tyndall sequence
- CENTRAL SEQUENCE**
- Ec1 Main belt felsic-pyritic volcanics
  - Ec2 Quartz-pyritic volcanics
  - Ec3 Major andesitic units
  - Ec4 Major sedimentary horizons
- WESTERN SEQUENCE**
- Es8 Quartz-feldspar porphyry
  - Es9 Predominantly volcanic
  - Es10 Predominantly sedimentary

- approximate geological boundary
- - - - - inferred geological boundary
- - - - - unconformity
- - - - - fault (approximate)
- - - - - fault inferred
- - - - - anticline
- - - - - syncline

- Highway, Main Road
- Vehicular Track
- River, Creek
- Railway
- ⊗ Major Mine Working
- ⊙ Drill Hole
- - - - - E.L. Boundary
- - - - - M.L. Boundary



**GETTY - E-Z - MT READ**  
 COMP NIA  
**GEOLOGY - INTERPRETATION**